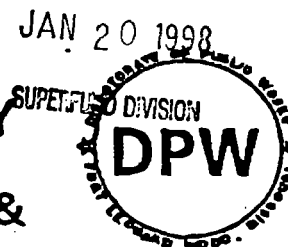




DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER CENTER &  
FORT LEONARD WOOD



DIRECTORATE OF PUBLIC WORKS

DATE/TIME: 13 Dec. 95

TO: Engineer Office

OFFICE SYMBOL/ATTN: Marvin Sack

TELEPHONE: 314 263-1199 FAX: 314 263-5312

FROM: JOC & USAR Support Branch

OFFICE SYMBOL/ATTN: AIZT-DPW-RJ 1, Tim Black

TELEPHONE: (314) 596-0191 FAX: (314) 596-0767

MESSAGE: Now, there's some for Mid. #1 to NISOR's  
info under (info p. 5). Request you review & comment.  
Will know approx. cost within a week. - Thanks

Number of Pages ( + Header): 03

40330478



Superfund

Modification #1  
Scope of Work  
Provide Water Service, St. Louis #4  
W.O.# BH12375-5J

Pg 1 of 2

1. Excavate and expose existing 12" water line at approximate location shown for "tie-in location" on attached drawing (Atch #1). This location is approximately four (4) feet West of the existing fence line (on Government property). Install a stainless steel clamp (with threaded service tap), on to existing 12" water line.
2. Install a new shutoff valve, designed for direct burial, adjacent to service tap. New shutoff valve shall be accessible by a cast iron curb box specifically designed for underground water valves.
3. Excavate a 2' deep trench, 6" wide. Trench shall extend from the new shutoff valve to the fenced-in access area to the underground utility tunnel on the East hillside of the property. Excavation shall start again at the utility tunnel air vent located adjacent to the North end of bldg 219-G, and extend to the rear of the building in the approximate location shown on the attached drawing.
4. Install 2" class 160, SDR 26, PVC piping from new shutoff valve to building. Where pipe is installed in excavated trench, it shall be bedded in 6" of sand, with an additional 6" of sand on top. Install polyethylene underground warning tape on top of sand, then backfill trench and all other excavation areas. Where pipe is run through existing utility tunnel, it shall be securely fastened a minimum of every six (6) feet to existing metal supports or concrete wall. All piping run through existing utility tunnel shall be completely insulated with one (1) inch thick fiberglass pipe insulation (with foil backed all-weather service jacket).
5. At the point of piping connection to building, install a new shutoff valve that is designed for direct burial. New shutoff valve shall be accessible by a cast iron curb box specifically designed for underground water valves.
6. Seed and straw all disturbed areas of soil with turf mix and oat straw.


Note 1: Contractor shall take extra precautions in all excavation activities due to the unknown quantity of underground utilities in the area (the locating of all utilities is the Contractor's responsibility). Gas, sewer, electric, and telephone lines are all know to exist in areas of excavation. Contractor should be aware that some hand excavation will be required.

Modification #1  
Scope of Work  
Provide Water Service, St. Louis #4  
W.O.# BH12375-5J

Pg 2 of 2

Note 2: Existing piping insulation in utility tunnel is suspected to contain asbestos. Caution should be taken by the contractor to insure no existing pipe insulation is disturbed or affected by any construction operations that would cause the release of friable asbestos fibers. If any disturbance to existing pipe insulation is made, contractor should be aware that the wearing of respirators by all parties concerned will be required.

Note 3: All items shall be installed in accordance with the contract technical specifications, Plans, and other applications made a part of this contract.

  
JIM BLACK  
Project Manager  
13 December 1995

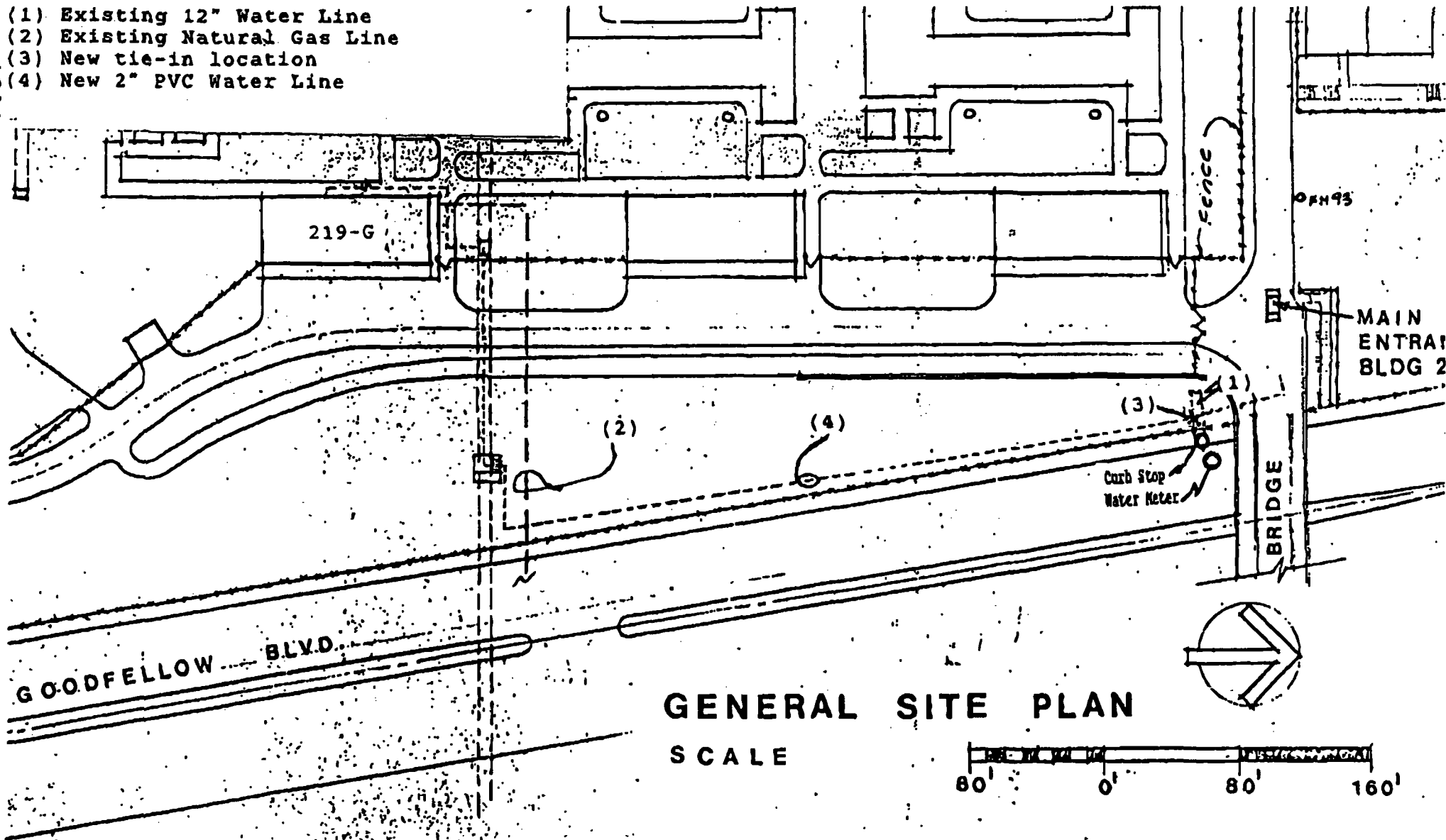
CF:  
Mosley Construction Inc

- (1) Existing 12" Water Line
- (2) Existing Natural Gas Line
- (3) New tie-in location
- (4) New 2" PVC Water Line

P.04

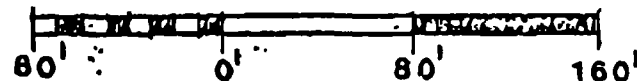
314 596 0767

DEC-13-95 WED 10:29 FLW JOC



## GENERAL SITE PLAN

SCALE



U.S. DEPARTMENT OF LABOR EMPLOYMENT & TRAINING ADMINISTRATION  
ST. LOUIS JOB CORPS CENTER

4333 GOODFELLOW BOULEVARD

SAINT LOUIS MISSOURI 63120

(Atch #1)